FACULTY PROFILE

Name   : Mr. A.Shankar
Designation   :Assistant Professor(Sr Gr)
Email ID   :shankar.ece@srit.org
Area of Specialization   :Medical Image Processing, Embedded Systems

Total Experience   :   Academic   :7 Years 8 Months

                                                                      Industry   : Nil

Educational Qualification:

Degree	Branch / Specialization	College	University
B.E	E.E.E	Amrita Institute Of Technology And Science	Anna University, Chennai
M.E	Applied Electronics	PSG College Of Technology	Anna University, Chennai
Ph.D.(Pursing)	Information and Communication Engineering	Anna University, Chennai	Anna University, Chennai

Experience Details:

S.No	Institution/Industry	Design.	Experience		Total Years & Months
			From	**To**	
1	Sri Ramakrishna Institute Of Technology, Coimbatore	Assistant Professor (Sr Gr)	01-10-2014	-	1 Years 4 Months
2	Sri Ramakrishna Institute Of Technology, Coimbatore	Assistant Professor	01-08-2010	30-09-2014	4 Years 2 Months
3	Sri Ramakrishna Institute Of Technology, Coimbatore	Lecturer	30-06-2008	30-07-2010	2 years 1 Months
Total (as on Feb 2016)					**7 Years 8 Months**

Publications   :
Journals   :
1.Published paper entitled, "PCA based Embedded Smart Car Security System", 2012, International Journal of Advanced Information Science and Technology (IJAIST), Vol.8, December 2012, ISSN: 2319:2682.
2.Published   paper   entitled   "An   Embedded   Based   Code   Finder   Using   Robotic   Arm Movement",2013,International   Journal   of   Engineering   and   Advanced Technology(IJEAT),Vol.2(3),February 2013,ISSN:2249-8958

National Conferences:
1. Presented a paper entitled "Design and Implementation of an Anti-Theft Monitoring System Using Sensors" in the "National Conference on Emerging Trends in Electronics ,Instrumentation ,Automation and Control" organized by Department of Electronics and Instrumentation Engineering at Karpagam College Of Engineering ,Coimbatore on 15/03/2013.

Seminar, Conference, Workshop Attended:
1. Participated in the AICTE sponsored Two days seminar on **"Recent Trends in High Data Rate Wireless Communication"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 20 – 21, August 2009.

2. Participated in the IETE sponsored Two days Seminar on **"Modern Trends in Wired & Wireless Communication"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 29 – 30, December 2010.

3.Participated in the Two days National Seminar sponsored by Ministry of Earth Sciences on **"Wireless Networks for Rural Applications"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 10- 11, October 2011.

4. Participated in the Workshop on **"Need Based Approach for Effective Teaching"** Organized by Sri Ramakrishna Institute of Technology, Coimbatore held on 21-06-2011.

5. Participated in the Two days National Seminar sponsored by Ministry of Earth Sciences on **"Design and Applications of VLSI Techniques"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 12 – 13, October 2011.

6. Participated in an International Workshop sponsored by IEEE Electron Device Chapter Madras on **"Nano Electronics"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology held on 30/12/2011.

7. Participated in a Two-day ISTE WORKSHOP on "**Aakash for Education"** Conducted by Indian institute of Technology Bombay at Sri Ramakrishna Institute of Technology during 10th & 11th November, 2012.

8.Participated in the one day National Seminar on **"Digital Image processing and Its Applications"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology held on 18th, March 2013.

9. Participated in the National Workshop on **"Advanced Trends in Communication Techniques"** conducted by the Department of Electronics and Communication Engineering at Sri Ramakrishna Institute of Technology during 8th, October 2013.

10. Participated in the Two Weeks ISTE Workshop on **"Analog Electronics"** conducted by Indian Institute Of Technology kharagpur at Sri Ramakrishna Institute of Technology from 4th to 14th June, 2013.

11.Participated in the Two Weeks ISTE Workshop on **"Signals and Systems"** conducted by Indian Institute Of Technology kharagpur at Sri Ramakrishna Institute of Technology from 2th to 12th January, 2014.

Contributions to the Institution, Department and Society:
1.Acting as a Senior Tutor for the 2011-'15 batch students, student details, master attendance are maintained
2. Given a guidance and exposure to Students about higher studies like GATE, CAT Etc., during Tutor Ward Meeting

3. One of the Committee members for College day and Graduation day at Sri Ramakrishna Institute of Technology since 2009.

4. Acted as one of the EMS Coordinator for ECE Students during the year 2009-2010

5. Acted as a Chair Person for the Class Committee Meeting for IV Year ECE A& B Section during the year 2010-2011

6. Acted as a one of the Coordinator for "Hands-on Workshop on Arudino Platform" on 30-07-2014 & 13-08-2014.

7. Acted as a University Lab time table in charge during the year 2015-2016.

8. Anti-ragging Squad member during the year 2015-2016.

9. One of the auditing members for the central store during the year 2015-2016.

Awards and Recognitions:
1. Mentor for Texas Instruments Innovation Challenge India Design Contest 2015, Project Titled "low Cost GSM Based e-Notice Board".